

## AUSTRALIA

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## ENROUTE CHARTS

## GENERAL

## AUSTRALIA

CONTINENTAL AUSTRALIA CTA E1 lower limit FL125.

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## ATS ROUTES changed:

A464 OMUBI, QLD - RENA K RNAV CRP (S21 58.8 E143 19.7) 295°/117°, 181 NM, MOCA 2900; RENA K - NOME L CRP (S20 45.4 E141 23.5) 297°/118°, 131 NM, MOCA 2300; NOME L - RILVO 298°/119°, 68 NM, MOCA 3500. ONELU withdrawn. **AU HI-10, AU HI-9.**

A576 TIMMI renamed LEKAD (S21 E130). **YBAS.**  
 B473 LAKED, QLD renamed OVLET (S16 E145). **YBCS, AU HI-9.**

B587 withdrawn Narrabri, NSW (NBR) NDB to GULOP, QLD (S24 E146). **AU HI-10, AU HI-9.**

G200 IKEXO, WA CRP estbld (S10 36.7 E104 49.1), Christmas I (XMX) VOR - IKEXO - TATOD 53/111NM. **AU HI-9.**

G222 GOMUL, SA - KADBA - Ayers Rock, NT (AYE) NDB 160/120NM (S26 E132). **AU LO-4, AU HI-9, AU LO-2.**

G326 DODPRO, QLD CRP estbld (S23 05.5 E140 56.2). VINAX, NT - DODPRO, QLD - TAVEV 192/155NM. **AU HI-9.**

G591 PESKY, QLD renamed MUBNI (S17 E146). **YBCS.**

H12 withdrawn Mackay, QLD (MK) VOR to TESAT, NSW. AKOGO, PEXUM, EMTEL and VIREN withdrawn (S30 E150). **AU HI-10, AU HI-9, YBMK.**

H18 BROOK, WA renamed HIDOT (S32 E116). **AU HI-9, YPPH.**

H19 withdrawn MUDGI, NSW - Roma, QUE (ROM) NDB (S32 E149). **AU HI-10, AU HI-9.**

H65/Q29 RAZZI, NSW renamed LEECE (S35 E149). **AU HI-10, YSCB, YSSY.**

H66 MUDGI, NSW - UPVEN NCRP (S31 46.9 E150 14.7) 024°, 57 NM, MOCA 5500; UPVEN - URKER NCRP (S31 36.8 E150 23.0) 12 NM, MOCA 4200; URKER - Tamworth (TW) VOR - 40 NM, MOCA 4500. **AU LO-4, AU HI-10.**

H76 withdrawn RUTOS, NSW to Narrabri (NBR) NDB. Estbld RUTOS - EMSUR NCRP (S32 33.8 E150 28.2) 334°, 42 NM, MOCA 5700; EMSUR - OVMIN 28 NM; OVMIN - UPVEN NCRP (S31 46.9 E150 14.7) 335°, 20 NM. LOVG0 and VAPKI withdrawn. **AU HI-10, AU HI-9.**

H99/H652/V531/W183/Z127 Scone, NSW (SCO) NDB replaced by LALIB NCRP (S32 02.1 E150 49.9). **AU LO-4, AU LO-6, AU HI-10, AU HI-9, YSSY, YWLM.**

H105 NITTA, QLD renamed NITIT (S21 E149). **YBMK.**

H105 withdrawn MUDGI, NSW to OVRON QLD. ATMIX, NSW withdrawn (S32 E149) **AU HI-10, AU HI-9, YBMK.**

H133 withdrawn ENTRA, NSW to IDNER. ENTRA withdrawn (S33 E151). **AU LO-4, AU HI-10.**

H140 estbld one-way N-bnd UPNEX, NSW NCRP (S33 26.4 E151 40.1) - MATLA 338°, 42NM, MOCA 2900; MATLA - LOSKU 005°, 142NM, MOCA 6100; LOSKU - VEGAH 009°, 69NM, MOCA 6500; VEGAH - IDNER 34NM, MOCA 4500. **AU LO-4, AU HI-10.**

H169 BENZO renamed AVNAS (S40 E145). **AU LO-7, AU LO-8.**

H185 withdrawn TESAT, NSW to Brisbane, QLD (BN) VOR. MARTO, NSW and SUMSA withdrawn (S33 E151). **AU HI-10.**

H202 withdrawn TESAT, NSW to AGETA (S32 E150). BIDNO, DAMAG, MISIT, MOVBU, NSW NCRPs withdrawn.

**AU LO-4, AU HI-10, AU HI-9, AU LO-7.**

H215 AKTAM, TAS NCRP estbld (S39 42.2 E146 14.5). FLIKI - AKTAM - EXROM 19/19NM. **AU HI-10, AU LO-8.**

H247/V796 PANKI, SA renamed AVDEN (S34 E140). **YPAD, AU LO-4, AU HI-10, AU HI-9, AU LO-2, AU LO-7.**

H252 estbld one-way N-bnd TESAT, NSW - OLSEM NCRP (S33 38.9 E151 36.3) 037°, 28NM, MOCA 2100; OLSEM - UPNEX NCRP (S33 26.4 E151 40.1) 002°, 13NM, MOCA 1500; UPNEX - EKIPU NCRP (S33 12.4 E121 44.4) 14NM; EKIPU - Williamtown (WLM) NDB 358°, 25NM, MOCA 1700; 'WLM' NDB - BANDA 005°, 126NM, MOCA 6600; BANDA - OMKAX 95NM; OMKAX - GOMOL, QLD 006°, 70NM; GOMOL - LAGOB 328°, 26NM, MOCA 2500; LAGOB - Brisbane (BN) VOR 325°/(145°), 26NM, MOCA 2200. **AU HI-10.**

H530 estbld one-way NW-bnd TESAT, NSW NCRP - Richmond (RIC) NDB 303°, 29 NM, MOCA 2200; 'RIC' NDB - BOYSY NCRP 16 NM, MOCA 5300; BOYSY - IDSUP NCRP (S32 56.2 W150 01.1) 304°, 39 NM, MOCA 4800; IDSUP - EMROT NCRP 15 NM, MOCA 4900; EMROT - MUDGI CRP 305°, 16 NM, MOCA 4700; MUDGI - UNSAR NCRP (S32 12.3 E149 04.8) 298°, 34 NM, MOCA 3800; UNSAR - LASUD NCRP (S32 03.7 E148 52.6) 14 NM, MOCA 2900; LASUD - IDGIG NCRP (S31 19.3 E148 18.6) 316°, 53 NM, MOCA 2800; IDGIG - IPGOK NCRP (S31 04.7 E148 00.4) 17 NM, MOCA 2100; IPGOK - VEXEV NCRP (S30 30.0 E147 41.7) 41 NM, MOCA 2000; VEXEV - KABIX CRP (S30 17.4 E147 32.3) 317°, 15 NM, MOCA 1900;

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- KABIX - POTUM CRP (S29 17.7 E146 59.3) 324°, 66 NM;  
 POTUM - BAZZA, QLD CRP (S28 45.0 E146 41.4) 325°, 36 NM;  
 BAZZA - ISBAD CRP (S27 15.4 E145 26.4) 314°, 111NM, MOCA 2400;  
 ISBAD - IVRAD CRP (S26 49.5 E145 05.2) 315°, 32 NM;  
 IVRAD - DOVUB CRP (S25 53.7 E144 20.1) 69 NM, MOCA 2500;  
 DOVUB - AGRAX CRP (S22 40.3 E141 50.5) 316°, 237 NM;  
 AGRAX - OKVAR CRP (S21 22.3 E140 52.7) 318°, 95 NM, MOCA 2700;  
 OKVAR - IKABI CRP (S19 34.4 E139 34.7) 319°, 130 NM, MOCA 3100;  
 IKABI - SURVO, NT CRP (S15 21.8 E136 40.1) 320°, 302 NM, MOCA 2700. **AU LO-3, AU LO-4, AU HI-10, AU HI-9, AU LO-1, AU LO-2, AU LO-7.**
- H536 estbld one-way SW-bnd Williamtown, NSW (WLM) NDB - LIMLO NCRP (S33 12.8 E151 51.8) 164°, 25 NM, MOCA 1600; LIMLO - OMGAB NCRP (S33 24.2 E151 53.3) 161°, 11 NM, MOCA 1500; OMGAB - OMLAV NCRP 201°, 68 NM; OMLAV - ABASS 17 NM; ABASS - Nowra (NWA) TAC 210°, 30 NM, MOCA 4300. **AU HI-10, AU LO-7.**
- H536 Nowra, NSW (NWA) TAC replaced by Nowra (NWA) NDB (S34 E150). **AU LO-6, AU HI-10, YSSY, AU LO-7.**
- H652 estbld one-way S-bnd Mackay, QLD (MK) VOR - MAGRA 164°, 76NM, MOCA 4100; MAGRA - ALAXU CRP (S25 13.1 E149 30.8) 169°, 167NM, MOCA 3400; ALAXU - RILGO 168°, 89NM, MOCA 2900; RILGO - ROKUU 89NM, MOCA 4500; ROKUU - UBLUK CRP (S28 49.0 E149 51.2) 155°, 39NM, MOCA 2300; UBLUK - AVBOS, NSW NCRP (S29 24.3 E150 01.6) 36NM, MOCA 2200; AVBOS - OVNOM NCRP (S29 39.2 E150 06.1) 15NM, MOCA 2400; OVNOM - IDOGI NCRP (S30 50.6 E150 27.7) 74NM, MOCA 5100; IDOGI - Scone (SCO) NDB 154°, 74NM, MOCA 5600; 'SCO' NDB - IGDAM 160°, 28NM, MOCA 3700; IGDAM - SADLO 159°, 18NM, MOCA 4200; SADLO - BOREE 27NM; BOREE -TESAT 158°, 43NM. **AU HI-10, AU HI-9, YBMK.**
- HAMTN,WA renamed MALUP. Affected awys: Q10/Q27/Q41/Q158/Z52 (S32 E117). **AU HI-9, YPPH, AU LO-1, AU LO-2.**
- HAWKY, SA renamed AREPA. All affected awys: A585, H54, J58, V238, Z90 (S34 E137). **YPAD, AU LO-4, AU HI-9, AU LO-2.**
- J61 KONDA, QLD renamed PUNIT (S16 E144). **YBCS, AU HI-9.**
- J64 BULOK, QLD renamed VEKBI (S17 E144). **YBCS, AU LO-3, AU HI-9.**
- J64 withdrawn Ayers Rock (AYE) NDB - Alice Springs (AS) VOR. (S24 E133) **YBAS.**
- J151 CARBA, QLD renamed ANDOP (S16 E144). **YBCS, AU HI-9.**
- J163 KAREN, TAS renamed VEKLO (S42 E147). **AU HI-10, AU LO-8.**
- J208 CHEWY, NSW renamed KIBAT (S28 E155). **AU HI-10, AU HI-9.**
- J251 SCOTI, NT renamed RUPUS; SARAH, SA renamed SOTMI (S26 E135). **AU LO-3, AU LO-4, AU HI-9, YBAS, AU LO-1, AU LO-2.**
- J400 estbld Broome, WA (BRM) NDB - AKRUM NCRP (S17 14.0 E119 21.0) 282°/103°, 171NM; AKRUM - ISKAN CRP (S16 52.6 E117 58.2) 283°/104°, 82NM; ISKAN - SUMPA NCRP (S16 31.7 E116 40.0) 284°/105°, 78NM; SUMPA - UPTAM NCRP (S15 47.3 E114 00.3) 285°/105°, 160NM; UPTAM - METAB 285°/106°, 159NM; METAB - MALBI 279°/100°, 173NM; MALBI - PUBAR NCRP (S13 58.2 E105 29.8) 280°/100°, 175NM; PUBAR - PAKLA NCRP (S13 24.3 E102 33.5) 281°/101°, 175NM; PAKLA - JUSAN NCRP (S12 48.3 E099 37.9) 282°/102°, 175NM; JUSAN - Cocos (Keeling) Is (CC) VOR 283°/105°, 168NM. **AU HI-9, AU LO-1.**
- L514 LAXAR, WA renamed VEDKI; LILLY renamed MAPTU; COBRA renamed GUTLI; SCRUB renamed IGASO (S14 E116). **YPPH.**
- M625 ELNIV, TAS NCRP estbld (S38 36.4 E147 32.0). GIVID - ELNIV - MILLA 142/81 NM. **AU HI-10.**
- M768/Z10 DONYA, NT renamed ANUPA (S11 E129). **AU LO-3, AU HI-9, YPDN, AU LO-1.**
- N640 WINCH, SA renamed LUVOK (S34 E136). **YPAD, AU LO-4, AU HI-9, AU LO-2.**
- Q4 estbld one-way SW-bnd SANEG, QLD - OSTAM, NSW 210°, 45NM; OSTAM - BOBOP 221°, 54NM; BOBOP - TAXEG 222°, 29NM; TAXEG - PAVBI NCRP (S29 38.6 E150 34.1) 223°, 43NM; PAVBI - OVNOM NCRP (S29 39.2 E150 06.1) 258°, 24NM; OVNOM - IDBUG NCRP (S29 40.4 E148 39.7) 75NM; IDBUG - RUXIB NCRP (S30 14.6 E147 26.1) 231°, 73NM; RUXIB - Mildura, VIC (MIA) VOR 217°/(041°), 362NM; 'MIA' VOR - WOONA 239°, 83NM. **AU HI-10, AU HI-9, AU LO-2, AU LO-7.**
- Q9 HALEM, WA renamed ISDOR (S26 E117). **YPPH.**
- Q15/W778 HOOKS renamed OMLAV (S34 E151). **AU LO-7.**
- Q16 estbld oneway SW-bnd GOMOL, NSW - APAGI 218°, 63 NM; APAGI - ISKIM 219°, 63 NM; ISKIM - PAVBI RNAV NCRP (S29 38.6 E150 34.1) 251°, 58 NM; PAVBI - OLKUR RNAV NCRP (S29 53.9 E150 09.6) 224°, 26 NM; OLKUR - OBKOB RNAV NCRP (S30 44.1 E148 46.9) 87 NM; OBKOB - LOSPI 225°, 43 NM; LOSPI - VENEL 226°, 261 NM; VENEL - Mildura, VIC (MIA) VOR 232°/(053°); 96 NM. **AU HI-10.**
- Q25 SHADY, WA renamed SOVMU (S26 E120). **YPPH.**

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- Q35 estbld one-way SW-bnd Sunshine Coast, QLD (SU) VOR - MOOLO 122°, 20 NM; MOOLO - MUDDL 171°, 33 NM; MUDDL - SANEG 200°, 31 NM; SANEG - ISKIM, NSW 204°, 125 NM; ISKIM - EKESU RNAV NCRP (S30 00.2 E151 20.8) 198°, 34 NM; EKESU - EKABO RNAV NCRP (S31 03.9 E150 38.5) 73 NM; EKABO - OSRAR RNAV NCRP (S31 50.6 E149 49.5) 210°, 63 NM; OSRAR - AKPAL RNAV CRP (S32 22.4 E149 10.8) 214°, 46 NM; AKPAL - Parkes (PKS) VOR 215°/(035°), 66 NM; 'PKS' VOR - IGMIL RNAV NCRP (S35 17.5 E146 10.9) 206°, 165 NM; IGMIL - POLSO 208°, 38 NM; POLSO - ORINO, VIC 69 NM; ORINO - CANTY 209°, 11 NM. **YVMLL, AU HI-10, AU HI-9.**
- Q42 estbld one-way W-bnd IDBUG, NSW NCRP (S29 40.4 E148 39.7) - ANROM 254°, 82 NM. **AU HI-10, AU HI-9.**
- Q47/Y258 KATEB, QLD renamed IDRAS (S27 E153). **AU HI-10.**
- Q50 estbld one-way SW-bnd Emerald, QLD (EML) NDB - AKUMI NCRP (S25 14.2 E147 19.4) 196°, 110 NM; AKUMI - MIMIB NCRP 193°, 162 NM. **AU HI-10, AU HI-9.**
- Q53 withdrawn GOMOL, NSW to WOONA, SA. NOLOK, NSW withdrawn (S28 E153). **AU HI-10.**
- Q57 estbld one-way N-bnd IVRAD, QLD CRP (S26 49.5 E145 05.2) - DODRO CRP (S23 05.5 E140 56.2) 305°, 318NM; DODRO - NITUN, NT CRP (S19 20.9 E137 24.0) 311°, 299NM; NITUN - MIGAX 314°, 261NM. **AU HI-10, AU HI-9.**
- Q62 estbld one-way NW-bnd DOVUB, QLD CRP (S25 53.7 E144 20.1) - NUMRI CRP (S22 14.2 E142 45.8) 330°, 235 NM; NUMRI - Normanton (NTN) NDB 333°, 288 NM. **AU HI-10, AU HI-9.**
- Q65 Golden Grove, WA [YGGE] apt replaced by ENVOS NCRP (S28 45.9 E116 58.3); Karara [YKAR] apt replaced by IKEVA NCRP (S29 13.0 E116 41.2). **YPPH, AU LO-2.**
- Q67 CAPRI renamed RUNLA and SWALO renamed RUMKA (S17 E146). **YBCS, YBMK.**
- Q75/W287 BIRDY, NT renamed OLTAS (S12 E130). **AU LO-3, AU HI-9, YPDN, AU LO-1.**
- Q76 ISGEL, NSW CRP (S31 22.7 E145 20.1) estbld. KADUV - ISGEL - PORIV 39/142 NM. **AU HI-10, AU HI-9.**
- Q79 estbld one-way N-bnd DOVUB, QLD CRP (S25 53.7 E144 20.1) - RENAK CRP (S21 58.8 E143 19.7) 338°, 241 NM; RENAK - GULOP CRP 341°, 377 NM. **AU HI-10, AU HI-9.**
- Q141 estbld one-way N-bnd KABIX, NSW CRP (S30 17.4 E147 32.3) - UPTOD RNAV CRP (S29 07.6 E147 47.9) 001°, 71NM; UPTOD - UBGAN, QLD RNAV CRP (S27 20.2 E148 10.5) 109NM; UBGAN - DUPUG RNAV CRP (S26 01.7 E148 27.9) 002°, 80NM; DUPUG - ESKUT RNAV CRP (S22 48.9 E149 07.1) 001°, 196NM; ESKUT - NITIT 349°, 66NM; NITIT - OVRON 347°, 82NM. **AU HI-10, AU HI-9, YBMK.**
- Q147 estbld one-way N-bnd KABIX - VEDPI RNAV CRP (S29 11.1 E147 29.4) 348°, 66NM; VEDPI - AKUMI 236NM; AKUMI - IBORI RNAV CRP (S22 16.7 E147 12.3) 349°, 177NM; IBORI - RIKVA RNAV CRP (S20 42.3 E147 08.7) 350°, 94NM; RIKVA - VOMPA 338°, 55NM. **AU HI-10, AU HI-9.**
- Q155 estbld one-way SW-bnd SANAD, NSW - UBLOM NCRP (S32 03.9 E1251 06.9) 189°, 43 NM; UBLOM - ISREV NCRP (S32 28.4 E150 49.0) 200°, 29 NM; ISREV - DUUKE 170°, 31 NM; DUUKE - RUNNA 17 NM; RUNNA - Richmond (RIC) 169°, NDB 20 NM. **AU LO-4, AU LO-6, AU HI-10.**
- Q158 BEVLV renamed KABLI (S32 E116). **AU HI-9, YPPH, AU LO-1, AU LO-2.**
- Q210 withdrawn SANEG, QLD to Narrabri, NSW (NBR) NDB. VIGUT and UPSIX withdrawn (S29 E150). **AU HI-10.**
- Q226 estbld one-way NW-bnd NONID, NSW - ASUVA NCRP (S33 04.2 E152 12.4) 295°, 111NM, MOCA 1500; ASUVA - Williamtown (WLM) NDB 297°, 25NM, MOCA 1600. **AU LO-4, AU HI-10.**
- Q238 estbld one-way N-bnd LASUD, NSW NCRP (S32 03.7 E148 52.6) - IDNOB NCRP (S31 01.8 E148 48.1) 345°, 62NM; IDNOB - OBKOB NCRP (S30 44.1 E148 46.9) 346°, 18NM; OBKOB - ESLOM RNAV CRP (S29 02.2 E148 39.8) 102NM; ESLOM - Saint George, QLD (SGE) NDB 59NM; 'SGE' NDB - DUPUG RNAV CRP (S26 01.7 E148 27.9) 347°, 121NM. **AU HI-10, AU HI-9.**
- Q293 estbld one-way N-bnd LASUD, NSW NCRP (S32 03.7 E148 52.6) - IRSIL NCRP (S31 07.03 E148 38.9) 337°, 58 NM; IRSIL - BINAG NCRP (S29 05.3 E148 10.4) 338°, 124 NM; BINAG - AKUMI NCRP (S25 14.2 E147 19.4) 339°, 235 NM. **AU HI-10, AU HI-9.**
- Q303/Y79 Chinchilla, QLD [YCCA] apt replaced by IRMOX NCRP (S26 46.2 E150 37.0). **AU LO-5, AU LO-6, AU HI-10.**
- Q473/Y340 HAWKE, QLD renamed IGUPI (S26 E151). **AU HI-10.**
- Q499 FISHY, QLD renamed ISNER (S17 E145). **YBCS, AU HI-9.**
- Q607/Y24 Brisbane West Wellcamp, QLD [YBWW] apt replaced by EMSOD NCRP (S27 33.5 E151 47.6). **YBBN, AU LO-5, AU LO-6.**
- Q923 withdrawn Sunshine Coast, QLD (SU) VOR to CANTY, VIC. KARDI, NSW and NIPIN, QLD withdrawn (S30 E150). **AU HI-10, AU HI-9.**
- R204 DREWS, QLD renamed AVDAN (S16 E145). **YBCS, AU LO-3, AU HI-9.**
- R340 withdrawn AGETA, NSW to SURVO, NT. AGETA, LUNPI, ONIVI, VILOL, RUVAP withdrawn (S25 E144). **AU HI-10, AU HI-9.**
- R346/Y177 SWIFT, QLD renamed AKROM (S18 E146). **YBCS, AU HI-9.**
- SCAPA, NSW renamed METUV. Affected awys: V300, W431, W654, W683, W755 (S34 E148). **AU LO-4, AU LO-6, YSSY, AU LO-7.**
- T11 LESSA, NT renamed LUGSA; DOVUB, QLD CRP estbld (S25 53.7 E144 20.1), VILOL withdrawn, Roma (ROM) NDB - DOVUB - NONET 243/176 NM. **AU HI-10, AU HI-9, YBAS.**
- T12 WAVES, WA renamed IPMOR; SAILS renamed KALBO; BRIGG renamed KAGMI; KEELS renamed OPEGA; PAVGO CRP estbld (S11 21.6 E105 59.3), NODAB - PAVGO - Christmas I (XMX) VOR 125/58NM. **AU HI-9, YPPH.**
- T33 ANROM, NSW to VIGUT withdrawn (S29 E149). **AU HI-10, AU HI-9.**

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- T234 CLARK, TAS renamed RIBLI (S42 E147).  
**AU HI-10, AU LO-8.**
- T234 KAYTU renamed OKISI; SALEM renamed URBEN (S38 E143). **AU LO-8.**
- UH201 withdrawn AGETA, NSW to Scone (SCO) NDB. AGETA, AGTOR and EXOTU withdrawn (S31 E149). **AU HI-10.**
- UH205 redesign H205 BORLI, NSW to CULIN (S34 E149). **AU HI-10, AU HI-9, YSCB, YSSY.**
- UH206 withdrawn MUDGI, NSW to Saint George (SGE) NDB. UBRIS withdrawn (S32 E149). **AU HI-10.**
- UH209 withdrawn Narrabri, NSW (NBR) NDB to Scone (SCO) NDB. HARIZ withdrawn (S30 E150). **AU HI-10, AU HI-9.**
- UH224 redesign H224 PONUX, QLD to Brisbane (BN) VOR (S27 E153). **YBBN, AU HI-10, AU HI-9.**
- UH226 redesign H226 Richmond, NSW (RIC) NDB to ENPAG (S33 E150) **AU HI-10, AU HI-9, YSSY, YWLM.**
- UH258 redesign H258 Lord Howe, NSW (LHI) NDB to RIKNI (S33 E155).  
**AU HI-10, AU HI-9.**
- UH336 redesign H336 KEPPEA, VIC to NATYA (S36 E143). **AU HI-10, AU HI-9.**
- UJ328 redesign J328 ISTEM to BISAB (S30 E155).  
**AU HI-10, AU HI-9.**
- UQ61 redesign Q61 OCTOB, NT to AVMAN (S11 E130). **AU HI-9, YPDN.**
- UQ95 redesign Q95 SURVO, NT to BEBEN (S13 E133). **AU HI-9, YPDN.**
- UQ175 redesign Q175 LAKUP, NT to VEGPU (S13 E131). **AU LO-3, YPDN, AU LO-1.**
- UQ200 redesign Q200 VIROB - KILIK (S11 E126).  
**AU HI-9.**
- UQ205 redesign Q205 LUVAS, Vic to COLDS (S37 E145). **YMML, AU HI-10.**
- UQ215 redesign Q215 Canberra, ACT (CB) VOR to TANTA (S35 E149). **AU HI-10, YSCB, YSSY.**
- UQ220 redesign Q220 DOSBO, NT to STOES (S13 E132). **AU LO-3, AU HI-9, YPDN, AU LO-1.**
- UQ320 redesign Q320 JULIE to IDOTO (S11 E129).  
**AU HI-9, YPDN.**
- UQ346 redesign Q346 BORLI, NSW to POLSO. UPNAP NCRP esbld (S35 17.0 E145 49.1). BORLI - UPNAP - POLSO 63/30NM. **AU HI-10, AU HI-9.**
- UQ440 redesign Q440 WIZZA, QLD to CLEOS. HARDD renamed ATLID (S27 E152). **YBBN, AU HI-10.**
- UQ489 redesign Q489 BISAB, NSW to NONID (S32 E155). **AU HI-10, AU HI-9.**
- UQ493 redesign Q493 RUNLA, QLD to EMSUP (S22 E150). **AU HI-9.**
- UY70 redesign Y70 ATNAT, NSW to BISAB (S32 E155). **AU HI-10, AU HI-9.**
- UY83 redesign Y83 BEBUX, NT to GREGA (S17 E132).  
**AU HI-9.**
- UY85 redesign Y85 KILIK, WA to PAGMI (S11 E128).  
**AU HI-9, YPDN.**
- UY87 redesign Y87 MEMUP, WA to TAPAX (S36 E125). **AU HI-9.**
- UY91 redesign Y91 IDOTO, WA to ANUPA (S11 E129). **AU HI-9, YPDN.**
- UY91/UY95 DONYA, NT renamed ANUPA (S11 E129). **AU HI-9, YPDN.**
- UY93 redesign Y93 VIPAR, NT to Alice Springs (AS) VOR (S23 E133). **AU LO-4, YBAS, AU LO-1.**
- UY95 redesign Y95 ADKUL, NT to ANUPA (S11 E129).  
**AU HI-9, YPDN.**
- UY327 NOLAN, TAS renamed VIMAP (S40 E147).  
**AU HI-10, AU LO-8.**
- UY327 redesign Y327 VIMAP to MAKRL (S40 E147).  
**AU HI-10.**
- UY409 redesign Y409 Emerald, QLD (EML) NDB to BESBO (S23 E148). **AU HI-10, AU HI-9.**
- UY495 NITTA, QLD renamed NITIT (S21 E149).  
**YBMK.**
- UY495 redesign Y495 Prosperine, QLD (PN) VOR to COCKA (S23 E149). **AU HI-10, AU HI-9, YBMK.**
- V16 CONNI, WA renamed SAPKO (S31 E116).  
**YPPH, AU LO-1, AU LO-2.**
- V20/V169/V501/W138 CORDO renamed PEGSU (S34 E150). **AU LO-7.**
- V33/V544 LIFFY renamed LAXOT (S41 E146).  
**AU LO-8.**
- V112 withdrawn Alice Springs (AS) VOR - Ayers Rock (AYE) NDB. (S24 E133) **YBAS.**
- V129/V327 HAWKE, QLD renamed IGUPI (S26 E151). **AU LO-4, AU HI-10, AU HI-9.**
- V153 Innisfail, QLD (IFL) NDB replaced by OLSIN NCRP (S17 33.7 E146 00.9). **YBCS, AU LO-3.**
- V153 POONA, QLD renamed MUNAR (S21 E149).  
**AU LO-3, AU LO-4, YBMK.**
- V153 SPARO, QLD renamed IGIKI (S18 E146).  
**YBCS.**
- V176 HARPO, QLD renamed AVKIK (S21 E148).  
**YBMK.**
- V255 estbld one-way E-bnd Adelaide, SA (AD) VOR - BENDO 102°, 52 NM, MOCA 3800 (S35 E139).  
**AU HI-10, AU HI-9.**
- V264 SPARO, QLD renamed IGIKI (S18 E146).  
**YBCS.**
- V308/V527 ALISN renamed BITAS (S20 E147).  
**YBMK.**
- V327/Y166 ROWLO, QLD renamed IDLEG (S26 E150). **AU LO-4, AU LO-5, AU HI-10, AU HI-9.**
- V361/Y27 SEDAN, SA renamed UPROT (S34 E139).  
**YPAD, AU HI-10, AU HI-9, AU LO-2, AU LO-7.**
- V395 PRICE, SA renamed RIKTU (S34 E140).  
**AU LO-7.**
- V415 estbld one-way N-bnd PAVSO, WA - KAKVU 339°, 54NM, MOCA 4200; KAKVU - AKSOS 326°, 40NM, MOCA 3400; AKSOS - SOLUS 327°, 44NM (S32 E116). **YPPH.**
- V417/W207/W760 Gunnedah, NSW (GDH) NDB replaced by OLRON NCRP (S30 57.2 E150 14.9). **AU LO-6.**
- V530/V662/W388 Kingaroy, QLD [YKRY] apt replaced by MENEN CRP (S26 34.9 E151 50.5).  
**YBBN, AU LO-5.**
- V599/W652/W817/Y20 WATLE renamed DARGI (S33 E150). **AU LO-7.**
- V656 estbld one-way SW-bnd Alice Springs (AS) VOR - BODAS NCRP (S23 58.9 E133 42.0) 216°, 15 NM, MOCA 4200; BODAS - TUMSO NCRP (S24 14.8 E133 26.9) 21 NM, MOCA 4000; TUMSO - OLNAM NCRP (S24 30.1 E13312.3) 217°, 20 NM, MOCA 3800; OLNAM - ANGAS CRP 223°, 56 NM; ANGAS - Ayers Rock (AYE) NDB 264°, 80 NM, MOCA 4400. **YBAS.**

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- V665 estbld one-way N-bnd Richmond, NSW (RIC) NDB - CAPER 200°, 15NM, MOCA 2900; CAPER - MAKOR 19NM; MAKOR - OLTIN 358°, 34NM, MOCA 3500 (S33 E150). **AU LO-6, YSSY, YWLM.**
- V668 estbld one-way S-bnd Coffs Harbour, NSW (CFS) VOR - SORTI 203°, 110 NM, MOCA 6600; SORTI - IDSEB NCRP (S32 07.1 E151 37.7) 204°, 22 NM, MOCA 5700; IDSEB - OLTIN 32 NM, MOCA 5600; OLTIN - MAKOR 178°, 34 NM, MOCA 3500; MAKOR - CAPER 200°, 19 NM, MOCA 2900; CAPER - Richmond (RIC) NDB 15 NM. **AU LO-4.**
- V668 withdrawn IDSEB, NSW to Richmond (RIC) NDB (S33 E150). **AU LO-4, AU LO-6, YSSY, YWLM.**
- V672 estbl one-way SW-bnd UGPOT, NSW CRP - SORTI NCRP 265°, 33 NM, MOCA 5000; SORTI - CRAVN NCRP 185°, 19 NM, MOCA 4700; CRAVN - LAXUM NCRP (S32 19.7 E151 41.5) 13 NM, MOCA 4600. **AU LO-4.**
- W20/W116 MANDU renamed OLMAM (S32 E115). **YPPH, AU LO-1, AU LO-2.**
- W142/W238 WAKEN renamed RUKNA (S34 E138). **AU LO-7.**
- W159/Y37 Golden Grove, WA [YGGE] apt replaced by ENVOS NCRP (S28 45.9 E116 58.3). **YPPH, AU LO-1, AU LO-2.**
- W177 CINDA renamed BERBU, DERAK renamed KIKAN (S21 E134). **YBAS.**
- W180 withdrawn GOMOL, QLD to TESAT, NSW (S32 E151). **AU LO-4, AU LO-7.**
- W185 OCKLY, WA - PAVSO 102NM; PAVSO - Albany (ABA) NDB 30NM (S34 E117). **YPPH.**
- W214 withdrawn Coffs Harbour, NSW (CFS) VOR to Richmond (RIC) NDB (S30 E153). **AU LO-4.**
- W217 KAREN, TAS renamed VEKLO (S42 E147). **AU LO-8.**
- W218 NOLAN, TAS renamed VIMAP (S40 E147). **AU HI-10, AU LO-8.**
- W219 HELIX renamed ELMOR (S40 E146). **AU LO-7, AU LO-8.**
- W222/Z47/Z82 Mt Hotham, VIC [YHOT] apt replaced by OMBIS NCRP (S37 02.9 E147 20.1). **AU LO-6, YSCB, AU LO-7, AU LO-8.**
- W223 withdrawn MATLA, NSW to NICLA. Redesign V652 one-way N-bnd NICLA to IDNER (S28 E151). **AU LO-4.**
- W231 CLAMP, QLD renamed AVLAN (S26 E152). **AU LO-4.**
- W238/W566 Olympic Dam [YOLD] apt replaced by GOKIB NCRP (S30 29.1 E136 52.6). **AU LO-4, AU LO-2.**
- W247 HOLIS, QLD renamed BUGNU (S26 E153). **AU LO-4.**
- W294 Shark Bay, WA [YSHK] apt replaced by VIBID NCRP (S25 53.6 E113 34.6). **AU LO-1.**
- W298 withdrawn Saint George, QLD (SGE) NDB to OLTIN, NSW (S29 E149). **AU LO-4.**
- W325 HOBBS, SA renamed DOTBO; BANCA, NSW renamed PAKVU (S30 E141). **AU LO-7.**
- W341 JAYBE, WA renamed PIDEN (S27 E117). **YPPH.**
- W344 STEEL, NT renamed MATMA (S24 E135). **AU LO-4, YBAS.**
- W353 ALORA, QLD renamed VIRAP (S28 E151). **AU LO-4.**
- W359 Quirindi, NSW (QDI) NDB replaced by NIXUG NCRP (S31 29.6 E150 31.4). **AU LO-6, YSSY.**
- W364 Mililingimbi, NT [YMG] apt replaced by SAKEN NCRP (S12 05.7 E134 53.6); Elcho I [YELD] apt replaced by MAKON NCRP (S12 01.2 E135 34.3). **AU LO-3, AU LO-1.**
- W365 withdrawn Scone, NSW (SCO) NDB to Richmond (RIC) NDB (S33 E150). **AU LO-4.**
- W405 ROHAN renamed TUVRA (S39 E144). **AU LO-7, AU LO-8.**
- W408 estbld Ayers Rock (AYE) NDB - LUVAV NCRP (S24 36.5 E132 29.8) 064°/243°, 90 NM, MOCA 3800; LUVAV - PUMAK NCRP (S24 07.2 E133 19.7) 053°/233°, 54 NM, MOCA 4400; PUMAK - YOTHU NCRP (S23 55.8 E133 39.0) 21 NM, MOCA 4000; YOTHU - Alice Springs (AS) VOR 053°/232°, 15 NM, MOCA 4200. **YBAS.**
- W409 estbld Sunshine Coast, QLD (SUJ) VOR - MOMGI NCRP (S26 45.6 E153 02.7) 003°/183°, 10NM; MOMGI - BURPA 19NM. **YBBN, AU LO-5.**
- W410 IRONS, TAS renamed MIKIS (S41 E146). **AU LO-8.**
- W426 TRUMP, SA renamed UNSOX; KONDO renamed ELAPO (S33 E140). **AU LO-7.**
- W462 BROAD renamed PADBU (S42 E146). **AU LO-8.**
- W487 withdrawn Richmond, NSW (RIC) NDB to Quirindi (QDI) NDB (S31 E150). **AU LO-7.**
- W495 CAMUS renamed AKLAB (S40 E145). **AU LO-7, AU LO-8.**
- W504 SANDI, QLD renamed LEVPU (S26 E151). **AU LO-4.**
- W519 SWELL, SA renamed BUVGA (S36 E139). **AU LO-7.**
- W542 estbld Moree, NSW (MOR) NDB - OVNOM 115°/295°, 16 NM, MOCA 2500; OVNOM - OLKUR NCRP (S29 53.9 E150 09.6) 157°/337°, 15NM, MOCA 3500; OLKUR - OMGOS NCRP (S30 19.2 E150 26.4) 139°/319°, 29 NM, MOCA 4500; OMGOS - Tamworth (TW) VOR, 145°/324°, 49NM, MOCA 5000. **AU LO-4.**
- W549 estbld TEDEB, NSW NCRP (S29 11.8 E153 23.8) - NOMIT NCRP (S29 05.0 E154 00.0) 067°/246°, 32 NM; NOMIT - ATADO, QLD NCRP (S28 00.0 E154 30.0) 011°/190°, 70 NM; ATADO - SAVER 309°/130°, 37 NM; SAVER - ENAID NCRP (S27 22.9 E153 37.5) 278°/098°, 25 NM. **YBBN, AU LO-4, AU LO-5, AU LO-6.**
- W564 ATILA renamed GOTLU (S41 E146). **AU LO-8.**
- W564/W203 CLARK, TAS renamed RIBLI (S42 E147). **AU LO-8.**
- W567 Northern Peninsula, QLD [YNPE] apt replaced by PIGIG NCRP (S10 57.0 E142 27.6). **AU LO-3.**
- W572 Gunnedah, NWS (GDH) NDB replaced by OLRON NCRP (S30 57.2 E150 14.9); Quirindi (QDI) NDB replaced by NIXUG NCRP (S31 29.6 E150 31.4). **AU LO-6.**
- W577 SOFIE renamed GULNU (S39 E144). **AU LO-7, AU LO-8.**
- W603 VONNI, NSW withdrawn. Williamtown (WLM) NDB - MEPIL 48 NM, MOCA 3000 (S33 E151). **AU LO-4.**
- W608 withdrawn UGPOT, NSW to SORTI (S31 E151). **AU LO-4.**

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W613 CHARD, QLD renamed TASUN (S20 E147).  
**YBМК.**

W627 Coolah, NSW [YCAH] apt replaced by LEDIX NCRP (S31 46.4 E149 36.6).

**AU LO-6.**

W655 estbld OVNOM, NSW NCRP (S29 39.2 E150 06.1) - SULMI, QLD CRP (S28 13.3 E149 23.2) 325°/146°, 94NM, MOCA 2400. **AU LO-4.**

W660/W685 BOWLY renamed TOGEN (S20 E145).  
**YBМК.**

W690 South Goulburn I, NT [YGBI] apt replaced by PUNOT NCRP (S11 39.0 E133 22.9); Croker I [YCKI] apt replaced by ENPUD NCRP (S11 09.9 E132 29.0). **AU LO-3, YPDN, AU LO-1.**

W702 Quirindi, NSW (ODI) NDB replaced by NIXUG NCRP (S31 29.6 E150 31.4); Scone (SCO) NDB replaced by LALIB NCRP (S32 02.1 E150 49.9).  
**AU LO-6, YWLM.**

W715 withdrawn Richmond, NSW (RIC) NDB to Gunnedah (GDH) NDB (S33 E150). **AU LO-7.**

W727 Middlemont, QLD [YMMU] apt replaced by SABUR (S22 48.2 E148 42.3). **AU LO-4, AU LO-5.**

W778 withdrawn Nowra, NSW (NWA) TAC to DONIC (S34 E151). **AU HI-10, AU LO-7.**

W786 estbld GOMOL, QLD NCRP - ALDAR, NSW NCRP 208°/028°, 110 NM, MOCA 5500; ALDAR - Armidale (ARM) NDB 196°/016°, 63 NM, MOCA 6300; 'ARM' NDB - SANAD NCRP 180°/360°, 53 NM, MOCA 5900; SANAD - EKIBI NCRP (S32 00.4 E151 13.0) 183°/003°, 38 NM; EKIBI - OLTIN NCRP 165°/344°, 33 NM, MOCA 6000; OLTIN - MONDO NCRP 170°/350°, 24 NM, MOCA 3600; MONDO - LOWEP NCRP 8 NM; LOWEP - YAKKA NCRP 7 NM; YAKKA - MEPIL NCRP 13 NM, MOCA 2900; MEPIL - TESAT NCRP 32 NM, MOCA 2400. **AU LO-4, AU LO-7.**

W793 MUNGA renamed BOBEB (S17 E144).  
**YBCS.**

W799 estbld SPARK, NSW NCRP (S28 54.3 E153 40.7) - ENAID, QLD NCRP (S27 22.9 E153 37.5) 167°/347°, 91NM; ENAID - Brisbane (BN) VOR 081°/261°, 26NM. **YBBN, AU LO-5, AU LO-6.**

W849 Croker I, NT [YCKI] apt replaced by ENPUD (S11 09.9 E132 29.0). **AU LO-3, YPDN, AU LO-1.**

W853 South Goulburn I, NT [YGBI] apt replaced by PUNOT (S11 39.0 E133 22.9). **AU LO-3, YPDN, AU LO-1.**

Y15/Z55 VETEL, WA renamed GUGRA (S21 E116).  
**AU HI-9, AU LO-1.**

Y23 withdrawn UBDIB, SA to BERNI, NSW (S28 E153). **AU HI-10.**

Y25 PALGA, NT renamed RUPEG (S12 E132).  
**AU HI-9, YPDN.**

Y27 estbld one-way NE-bnd SEDAN, SA - UBDIB 061°, 55NM; UBDIB - IGIPA, NSW 060°, 79NM; IGIPA - ISGEL CRP (S31 22.7 E145 20.1) 043°, 228NM; ISGEL - VERA V CRP (S29 59.7 E147 15.1) 041°, 129NM; VERA V - IGDIT NCRP (S29 25.4 E148 35.0) 054°, 78NM; IGDIT - GOPVO NCRP (S29 24.8 E149 26.8) 079°, 45NM; GOPVO - EMTID NCRP (S29 23.8 E150 26.3) 52NM; EMTID - SUKTU 050°, 38NM; SUKTU - EDPEG, QLD 31NM; EDPEG -ENLIP 034°, 74NM; ENLIP - Brisbane (BN) VOR 029°/(209°), 46NM. **YPAD, AU HI-10, AU HI-9.**

Y41 Karara, WA [YKAR] apt replaced by IKEVA NCRP (S29 13.0 E116 41.2).

**YPPH.**

Y44/L514 SCRUB, WA renamed IGASO (S26 E116). **YPPH.**

Y46 estbld one-way NE-bnd IGIPA, NSW CRP - ALASU CRP 059°, 118NM; ALASU - GUMAP CRP 049°, 237NM; GUMAP - AVGEK NCRP 046°, 121NM; AVGEK - RACHL CRP 045°, 21NM; RACHL - EMTID NCRP (S29 23.8 E150 26.3) 051°, 17NM. **AU HI-10, AU HI-9.**

Y54 estbld one-way E-bnd UBDIB, SA - VENEL, NSW 067°, 177NM; VENEL - ISNUG RNAV CRP (S32 41.3 E146 14.8) 060°, 133NM; ISNUG - IRPIR RNAV CRP (S32 16.1 E149 02.9) 070°, 144NM; IRPIR - OVSIV RNAV NCRP (S31 59.1 E149 53.9) 058°, 47NM; OVSIV - URKER NCRP (S31 36.8 E150 23.0) 037°, 33NM; URKER - OLRIP 030°, 97NM; OLRIP - BERNI 035°, 134NM. **YPAD, AU HI-10.**

Y60 HALEM, WA renamed ISDOR; TEANO renamed TUSVA (S26 E117). **YPPH.**

Y61 POONA, QLD renamed MUNAR (S21 E149).  
**AU HI-10, AU HI-9, YBМК.**

Y62 estbld one-way NE-bnd ANROM, NSW - IGDIT NRCP (S29 25.4 E148 35.0) 065°, 80 NM.  
**AU HI-10, AU HI-9.**

Y69 withdrawn HERMA - Alice Springs (AS) VOR. (S23 I33) **YBAS.**

Y69/JY93 HERMA, NT renamed VIPAR (S24 E132).  
**YBAS.**

Y139 estbld one-way SE-bnd MIGAX, NT - LEMUD RNAV CRP (S18 41.7 E137 34.3) 128°, 240NM; LEMUD - OKVAR, QLD CRP (S21 22.3 E140 52.7) 126°, 246NM; OKVAR - OSANO RNAV CRP (S22 27.8 E142 17.1) 124°, 102NM; OSANO - IGNIX RNAV CRP (S24 18.8 E144 45.6) 123°, 176NM. **AU HI-10, AU HI-9.**

Y153 SWIFT, QLD renamed AKROM; STAIR withdrawn; GOBAR CRP estbld (S22 45.1 E147 59.9). JEMMA - GOBAR - KANKO 181°/230NM.  
**AU HI-10, AU HI-9, YBМК.**

Y161 estbld one-way SE-bnd SURVO, NT - NOME L, QLD CRP (S20 45.4 E141 23.5) 137°, 420NM; NOME L - NUMRI RNAV CRP (S22 14.2 E142 45.8) 133°, 117NM; NUMRI - IGNIX RNAV CRP (S24 18.8 E144 45.6) 132°, 166NM; IGNIX - UBGAN RNAV CRP (S27 20.2 E148 10.5) 127°, 259NM; UBGAN - Saint George (SGE) NDB 143°, 48NM; 'SGE' NDB - OTLAM, NSW RNAV CRP (S28 54.9 E149 24.1) 131°, 67NM; OTLAM - OVNOM NCRP (S29 39.2 E150 06.1) 130°, 58NM. **AU HI-10, AU HI-9.**

Y173 estbld one-way S-bnd GULOP, QLD CRP - DOLIB NCRP 148°, 317 NM; DOLIB - DABMI CRP (S21 43.7 E145 02.1) 146°, 78 NM; DABMI - PUDUR NCRP 179 NM; PUDUR - ELRUG CRP (S25 55.4 E147 21.1) 145°, 103 NM; ELRUG - UBGAN CRP (S27 20.2 E148 10.5) 144°, 95 NM.  
**AU HI-10, AU HI-9.**

Y193 estbld one-way N-bnd OLSEM, NSW - ISMUM NCRP (S33 29.7 E151 43.5) 021°, 11NM; ISMUM - EMVUG NCRP (S33 22.3 E151 45.9) 003°, 8NM; EMVUG - BANDA 003°, 159NM; BANDA - Ballina (BNA) NDB 012°, 129NM. **AU HI-10, AU HI-9.**

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- Y245 withdrawn ENTRA to Ballina, NSW (BNA) NDB (S28 E153). **AU HI-10.**
- Y465 withdrawn SEDAN, SA to Brisbane, QLD (BN) VOR. PIGOG, NSW and SALOV withdrawn (S30 E149). **YPAD, AU HI-10, AU HI-9.**
- Y557 **SALEM** renamed URBEN (S41 E146). **AU LO-8.**
- Z11 NORIS renamed IDETU (S16 E144). **YBCS.**
- Z11/Z14 Pormpuraaw, QLD [YPMP] apt replaced by MILAK NCRP (S26 46.2 E150 37.0). **AU LO-3.**
- Z13 Bedourie, QLD [YBIE] apt replaced by MUGTI (S24 20.8 E139 27.6). **AU LO-4.**
- Z17/Z25 SWIFT, QLD renamed AKROM (S18 E146). **AU LO-3, AU HI-9, YBMC.**
- Z19/Z87 RAVON, WA renamed REPOK (S31 E116). **YPPH, AU LO-1, AU LO-2.**
- Z33 estbld Amberley, QLD (AMB) TAC - EMPUM 195°/015°, 15NM; EMPUM - IDNER, NSW 147°/327°, 65NM; IDNER - TEDEB 125°/305°, 27NM (S27 E152). **YBBN, AU LO-5, AU LO-6.**
- Z38/Z52 GRENE, WA renamed LAVEX (S31 E116). **YPPH, AU LO-1, AU LO-2.**
- Z42 NECTA renamed VAKSA (S15 E143). **YBCS.**
- Z44 CANRI, WA renamed MEVAD (S32 E116). **YPPH, AU LO-1, AU LO-2.**
- Z50 estbld one-way E-bnd Ayers Rock, NT (AYE) NDB - AVMON 100°, 80NM; AVMON - KADBA, SA 145°, 50NM (S25 E130). **AU HI-9.**
- Z81 estbld SATNA - Argyle (ARG) VOR 145°/323°, 402NM; 'ARG' VOR - GEKKO 143°/320°, 334NM; GEKKO - Alice Springs (AS) VOR 140°/319°, 192NM (S23 E133). **AU HI-9, YBAS.**
- Z418 Ballera, QLD [YLLE] apt replaced by ELMOL CRP (S27 24.5 E141 48.5). **AU LO-4, AU LO-2.**
- Z832 estbld one-way NW-bnd SEMAJ, NSW RNAV NCRP (S31 53.4 E116 56.2) - GOMOL, QLD NCRP 314°, 37 NM; GOMOL - LIDPO CRP (S31 53.4 E116 56.2) 287°, 38 NM; LIDPO - RIRBO (S27 49.7 E152 47.8) 5 NM; RIRBO - AKNON RNAV CRP 327°, 12 NM. **YBBN, AU LO-5, AU LO-6.**
- APOVO, SA NCRP withdrawn (S29 E139). **AU LO-2.**
- BLAFF, NSW NCRP withdrawn (S32 E151) **YSSY, YWLM.**
- BODER, TAS RNAV NCRP estbld at S41 38.3 E147 10.2. **AU LO-8.**
- CHICO, QLD renamed SUREB (S27 E151). **AU LO-5, AU LO-6.**
- DANGER AREA YB(D)-538A withdrawn (SE of Mudgee, NSW [MDG] NDB) (S32 E149). **AU LO-4.**
- DANGER AREA YB(D)-538B withdrawn (N of Mudgee, NSW [MDG] NDB) (S32 E149). **AU LO-4.**
- DANGER AREA YB(D)-566A estbld. An irregular shaped area approx 75 NM NE-SW by approx 35 NM NW-SE located E of Scone, NSW (SCO) NDB. Altitudes GND - 8500 MSL. Times of operation by NOTAM (S32 E150). **AU LO-4, AU HI-10, AU HI-9.**
- DANGER AREA YB(D)-566B estbld. An irregular shaped area approx 80 NM NE-SW by approx 15 NM NW-SE beginning approx 35 NM NW of Scone, NSW (SCO) NDB. Altitudes GND - 8500 MSL. Times of operation by NOTAM (S31 E150). **AU LO-4.**
- DANGER AREA YB(D)-576A estbld. An irregular shaped area approx 100 NM N-S by approx 70 NM E-W beginning approx 20 NM W of Tamworth, NSW (TW) VOR. Altitudes GND - 10000 MSL. Times of operation by NOTAM (S31 E150). **AU LO-4.**
- DANGER AREA YB(D)-576B estbld. An irregular shaped area approx 70 NM N-S by approx 35 NM E-W beginning approx 90 NM W of Tamworth, NSW (TW) VOR. Altitudes GND - 10000 MSL. Times of operation by NOTAM(S31 E148). **AU LO-4.**
- DANGER AREA YB(D)-576C estbld. An irregular shaped area approx 50 NM N-S by approx 60 NM E-W beginning approx 70 NM NW of Tamworth, NSW (TW) VOR. Altitudes GND - 10000 MSL. Times of operation by NOTAM (S30 E149). **AU LO-4.**
- DANGER AREA YB(D)-576D estbld. An irregular shaped area approx 75 NM N-S by approx 65 NM E-W beginning approx 95 NM W of Tamworth, NSW (TW) VOR. Altitudes GND - 10000 MSL. Times of operation by NOTAM (S30 E148). **AU LO-4.**
- DANGER AREA YB(D)-589A withdrawn. DANGER AREA YB(D)-589B redesign YB(D)-589 (S32 E151). **AU LO-4.**
- DANGER AREA YB(D)-600 withdrawn (NW of Williamtown, NSW [WLM] NDB) (S32 E151). **AU LO-4.**
- DANGER AREA YB(D)-619 estbld. A triangular area approx 32 NM NW-SE by approx 17 NM SW-NE beginning approx 21 NM NW of Rockhampton, QLD (RK) VOR. Altitudes GND - 4500 MSL (S22 E150). **AU LO-4, AU LO-5.**
- DANGER AREA YM(D)-266 estbld (SE of Adelaide, SA [AD] VOR) as follows: A circle with a 2 NM radius centered on S35 18.3 E139 16.0. Altitudes: GDN - 8500 MSL. **YPAD, AU LO-2, AU LO-7.**
- DANGER AREA YM(D)-315 extended 1 NM south in the vicinity of TOORADIN, Vic (S38 E145). **AU LO-7, AU LO-8.**
- DANGER AREA YM(D)-366 withdrawn (SW of Mangalore, VIC [MNG] VOR) (S36 E145). **YVML, AU LO-7.**
- DANGER AREA YM(D)-389 withdrawn (SE of Moorabin, Vic [MB] NDB, S38 E145). **AU LO-7, AU LO-8.**
- DANGER AREA YM(D)-392 estbld. An irregular shaped area approx 2NM N-S by approx 1NM E-W beginning approx 6 NM SE of East Sale, Vic (ESL) TAC. Altitudes GND - NOTAM (S38 W147). **AU LO-6, AU HI-10, AU HI-9, AU LO-7, AU LO-8.**
- DARWIN, NT (DAR) TACAN freq chgd to 112.4 (S12 E130). **AU LO-3, AU HI-9, YPDN, AU LO-1.**
- DONYA, NT hldg withdrawn and ANUPA hldg estbld at the same position, no data chgd (S11 E129). **AU LO-3, YPDN.**
- EAST SALE, VIC (IES) LOC decmsnd (S38 E147). **AU LO-7, AU LO-8.**
- EDINBURGH (EDN) TACAN freq chgd to 112.7 (S34 E138). **AU LO-7.**
- ERVEV, NSW RNAV NCRP estbld at S32 33.0 E152 02.2 **AU LO-4, AU LO-6, AU HI-10, AU HI-9, YWLM.**

## AUSTRALIA

HOLSWORTHY, NSW Luscombe Army Airfield  
CTAF 121.0. **YSSY, YWLM.**

JORDN, SA renamed UPNOR (S29 E134).  
**AU LO-2.**

KAGBU, WA RNAV NCRP estbld at S19 05.9 E123  
06.6. **AU HI-9, AU LO-1.**

KATEB, QLD CRP withdrawn (S27 E153). **AU HI-9.**  
LAUNCESTON CTA class C lower limit 7500 MSL in  
the sector 30-36 NM north from Launceston (LT)  
VOR (S41 E146). **AU LO-8.**

LAYUP, NSW RNAV NCRP withdrawn (S30 E147).  
**AU HI-10, AU HI-9.**

MILITARY OPERATION AREA YB(MOA)-550A  
estbld. An irregular shaped area approx 95 NM  
N-S by approx 60 NM E-W beginning approx 22  
NM E of Williamtown, NSW (WLM) NDB. Altitudes  
GND - FL600. Times of operation by NOTAM  
(S33 E152). **AU LO-4, AU HI-10, AU HI-9.**

MILITARY OPERATION AREA YB(MOA)-550B  
estbld. A rectangular area approx 75 NM N-S by  
approx 75 NM E-W beginning approx 65 NM E of  
Williamtown, NSW (WLM) NDB. Altitudes GND  
- FL600. Times of operation by NOTAM (S33  
E153). **AU LO-4, AU HI-10, AU HI-9.**

MILITARY OPERATION AREA YB(MOA)-550C  
estbld. A rectangular area approx 110 NM NW-SE  
by approx 60 NM NE-SW beginning approx 8 NM  
E of Port Macquarie, NSW (PMQ) NDB. Altitudes  
GND - FL600. Times of operation by NOTAM  
(S31 E152). **AU LO-4, AU HI-10, AU HI-9.**

MILITARY OPERATION AREA YB(MOA)-550D  
estbld. A rectangular area approx 110 NM NW-SE  
by approx 50 NM NE-SW beginning approx 15  
NM NE of Port Macquarie, NSW (PMQ) NDB.  
Altitudes GND - FL600. Times of operation  
by NOTAM (S31 E152). **AU LO-4, AU HI-10,  
AU HI-9.**

MILITARY OPERATIONS AREA YB(MOA)-678  
estbld. An irregular-shaped area approx 56 NM  
S-N by approx 60 NM E-W beginning approx 43  
NM N of Rockhampton, QLD (RK) VOR. Altitudes  
NOTAM (S22 E150). **AU LO-3, AU LO-4,  
AU LO-5, AU HI-9.**

MILITARY OPERATIONS AREAS YM(MOA)-  
442C/E redesign YB(MOA)-442C/E (SE of Sydney,  
NSW [SY] DME) (S33E151). **AU LO-6.**

MOAMA, NSW CTAF 119.1 estbld (S36 E144).  
**AU LO-7, AU LO-8.**

MORUYA, NSW CTAF change to 132.05. **AU LO-7.**  
NOLUP, QLD RNAV NCRP estbld at S21 38.2 E149  
46.4. **AU LO-3, YBMK.**

OLVEP, NSW RNAV NCRP estbld at S32 40.9 E151  
58.4. **AU LO-6, AU HI-10, YWLM.**

RESTRICTED AREA YB(R)-489 redesign MILITARY  
OPERATIONS AREA YB(MOA)-443 (NE of  
Sydney, NSW [SY] DME) (S33 E151). **AU LO-4,  
AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-560A estbld. An  
irregular shaped area approx 75 NM NE-SW by  
approx 35 NM NW-SE located E of Scone, NSW  
(SCO) NDB. Altitudes 8500 MSL - FL240. Times  
of operation by NOTAM (S32 E150). **AU LO-4,  
AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-560B estbld. An  
irregular shaped area approx 80 NM NE-SW by  
approx 15 NM NW-SE beginning approx 35 NM  
NW of Scone, NSW (SCO) NDB. Altitudes 8500  
MSL - FL240. Times of operation by NOTAM  
(S31 E150). **AU LO-4, AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570A estbld. An  
irregular shaped area approx 100 NM N-S by  
approx 70 NM E-W beginning approx 20 NM W  
of Tamworth, NSW (TW) VOR. Altitudes 10000  
MSL - FL360. Times of operation by NOTAM  
(S31 E150). **AU LO-4, AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570B estbld. An  
irregular shaped area approx 70 NM N-S by  
approx 35 NM E-W beginning approx 90 NM W  
of Tamworth, NSW (TW) VOR. Altitudes 10000  
MSL - FL360. Times of operation by NOTAM (S31  
E148). **AU LO-4, AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570C estbld. An  
irregular shaped area approx 50 NM N-S by  
approx 60 NM E-W beginning approx 70 NM NW  
of Tamworth, NSW (TW) VOR. Altitudes 10000  
MSL - FL360. Times of operation by NOTAM  
(S30 E149). **AU LO-4, AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570D estbld. An  
irregular shaped area approx 75 NM N-S by  
approx 65 NM E-W beginning approx 95 NM W  
of Tamworth, NSW (TW) VOR. Altitudes 10000  
MSL - FL360. Times of operation by NOTAM (S30  
E148). **AU LO-4, AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570E estbld. An  
irregular shaped area approx 180 NM N-S by  
approx 70 NM E-W beginning approx 20 NM W  
of Tamworth, NSW (TW) VOR. Altitudes FL360  
- NOTAM. Times of operation by NOTAM (S31  
E150). **AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570F estbld. An  
irregular shaped area approx 70 NM N-S by  
approx 35 NM E-W beginning approx 90 NM W  
of Tamworth, NSW (TW) VOR. Altitudes FL360  
- NOTAM. Times of operation by NOTAM (S31  
E148). **AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570G estbld. An  
irregular shaped area approx 50 NM N-S by  
approx 60 NM E-W beginning approx 70 NM NW  
of Tamworth, NSW (TW) VOR. Altitudes FL360  
- NOTAM. Times of operation by NOTAM (S30  
E149). **AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-570H estbld. An  
irregular shaped area approx 75 NM N-S by  
approx 65 NM E-W beginning approx 95 NM W  
of Tamworth, NSW (TW) VOR. Altitudes FL360  
- NOTAM. Times of operation by NOTAM (S30  
E148). **AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-574 withdrawn (E of  
Williamtown, NSW [WLM] NDB) (S32 E152).  
**AU LO-4, AU HI-10, AU HI-9.**

RESTRICTED AREA YB(R)-580 withdrawn (NE  
of Williamtown, NSW [WLM] NDB) (S32 E152).  
**AU LO-4.**

RESTRICTED AREA YB(R)-583A withdrawn (NE  
of Williamtown, NSW [WLM] NDB) (S32 E152).  
**AU LO-4.**

RESTRICTED AREA YB(R)-583B withdrawn (N  
of Williamtown, NSW [WLM] NDB) (S32 E152).  
**AU LO-4.**



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- RESTRICTED AREA YB(R)-584A estbld. An irregular shaped area approx 40 NM N-S by approx 30 NM E-W beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes GND - 4500' MSL. Times of operation by NOTAM (S32 E152). **AU LO-4.**
- RESTRICTED AREA YB(R)-584B estbld. An irregular shaped area approx 27 NM N-S by approx 35 NM E-W beginning 25 NM N of Williamtown, NSW (WLM) NDB. Altitudes GND - 10000' MSL. Times of operation by NOTAM (S32 E151). **AU LO-4.**
- RESTRICTED AREA YB(R)-584C estbld. An irregular shaped area approx 27 NM NW-SE by approx 15 NM NE-SW beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes GND - 10000' MSL. Times of operation by NOTAM (S32 E151). **AU LO-4.**
- RESTRICTED AREA YB(R)-584D estbld. An irregular shaped area approx 27 NM NW-SE by approx 15 NM NE-SW beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes GND - 10000' MSL. Times of operation by NOTAM (S32 E151). **AU LO-4.**
- RESTRICTED AREA YB(R)-587A withdrawn (NE of Williamtown, NSW [WLM] NDB) (S32 E152). **AU LO-4, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-587B withdrawn (NE of Williamtown, NSW [WLM] NDB) (S32 E152). **AU LO-4, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-588A estbld. An irregular shaped area approx 40 NM N-S by approx 30 NM E-W beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes 4500 MSL - FL 250. Times of operation by NOTAM (S32 E152). **AU LO-4, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-588B estbld. An irregular shaped area approx 40 NM N-S by approx 22 NM E-W beginning 25 NM NE of Williamtown, NSW (WLM) NDB. Altitudes FL250 - FL600. Times of operation by NOTAM(S32 E152). **AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-588C estbld. A rectangular area approx 60 NM N-S by approx 25NM E-W beginning approx 50 NM NE of Williamtown, NSW (WLM) NDB. Altitudes FL125 - FL600. Times of operation by NOTAM(S31 E152). **AU LO-4, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-625E estbld. An irregular-shaped area approx 73 NM S-N by approx 52 NM E-W beginning approx 18 NM SW of Brisbane, QLD (BN) VOR. Altitudes FL210 - FL310 (S27 E152). **YBBN, AU HI-10, AU HI-9.**
- RESTRICTED AREA YB(R)-642B estbld. An irregular-shaped area approx 22 NM N-S by approx 25 NM E-W beginning approx 45 NM N of Rockhampton, QLD (RK) VOR. Altitudes 2000 MSL - 6000 MSL (S22 E149). **AU LO-3, AU LO-4, AU LO-5.**
- RESTRICTED AREA YB(R)-643 estbld. An irregular-shaped area approx 30 NM S-N by approx 30 NM E-W beginning approx 32 NM NW of Rockhampton, QLD (RK) VOR. Altitudes 2000 MSL - 6000 MSL (S22 E149). **AU LO-3, AU LO-4, AU LO-5.**
- RESTRICTED AREA YB(R)-680 redesign YB(R)-681 (N of Rockhampton, QLD [RK] VOR) (S22 E150). **AU LO-3, AU LO-4, AU LO-5, AU HI-9.**
- RESTRICTED AREA YB(R)-689 withdrawn (N of Rockhampton, QLD [RK] VOR)(S22 E150). **AU LO-3, AU LO-4, AU LO-5, AU HI-9.**
- RESTRICTED AREA YB(R)-692B estbld. An irregular-shaped area approx 33 NM S-N by approx 19 NM E-W beginning approx 26 NM N of Rockhampton, QLD (RK) VOR. Altitudes 2000 MSL - 6000 MSL (S22 E150). **AU LO-3, AU LO-4, AU LO-5.**
- RESTRICTED AREA YB(R)-692C estbld. An irregular-shaped area approx 33 NM S-N by approx 19 NM E-W beginning approx 26 NM N of Rockhampton (RK) VOR. Altitudes 6000 MSL - NOTAM (S22 E150). **AU LO-3, AU LO-4, AU LO-5, AU HI-9.**
- RESTRICTED AREA YM(R)-125B chgd to a circle with a 4.55 NM radius centered on S21 53.4 E114 07.1 and vertical limits chgd to 1500 MSL - FL135 (S21 W114). **AU LO-1.**
- RESTRICTED AREA YM(R)-125C estbld. A circle with a 2.55 NM radius centered on S21 53.4 E114 07.1. Altitudes: FL135 - FL200 (S21 E114). **AU LO-1.**
- RESTRICTED AREA YM(R)-190 withdrawn (NW of Perth [PH] VOR) (S31 E114). **YPPH.**
- RESTRICTED AREA YM(R)-282 redesign MILITARY OPERATIONS AREA YM(MOA)-201 (S of Adelaide, SA [AD] VOR) (S35 E138). **YPAD, AU HI-10, AU HI-9, AU LO-2, AU LO-7.**
- RESTRICTED AREA YM(R)-330A and YM(R)-330B hours of activity chgd to NOTAM (S37 E144). **AU LO-7, AU LO-8.**
- RESTRICTED AREA YM(R)-339 redesign MILITARY OPERATIONS AREA YM(MOA)-334 (S of Moorabbin, VIC [MB] NDB) (S38 E145). **AU HI-10, AU LO-7, AU LO-8.**
- RESTRICTED AREA YM(R)-358A redesign YM(R)-360C, YM(R)-358B redesign YM(R)-360D, YM(R)-358C redesign YM(R)-360E, YM(R)-358E redesign YM(R)-360F and YM(R)-358D redesign MILITARY OPERATIONS AREA YM(MOA)-301A (centered on East Sale, VIC [ESL] TAC) (S38 E147). **AU HI-10.**
- RESTRICTED AREA YM(R)-393 estbld. An irregular-shaped area approx 3 NM S-N by approx 3 NM E-W beginning approx 5 NM SE of East Sale, Vic (ESL) TAC. Altitudes GND - NOTAM (S38 E147). **AU LO-6, AU HI-10, AU HI-9, AU LO-7, AU LO-8.**
- RESTRICTED AREA YM(R)-452 redesign MILITARY OPERATIONS AREA YM(MOA)-441 (SE of Nowra, NSW [NWA] NDB) (S35 E150). **AU HI-10, AU LO-7.**
- RESTRICTED AREAS YB(R)-559A to YB(R)-559F withdrawn (N-SE of Mudgee, NSW [MDG] NDB) (S32 E149). **AU LO-4, AU HI-10, AU HI-9.**
- RESTRICTED AREAS YB(R)-578A to YB(R)-578G withdrawn (vicinity of Williamtown, NSW [WLM] NDB) (S32 E151). **AU LO-4.**
- RESTRICTED AREAS YB(R)-687A/B withdrawn (N of Rockhampton, QLD [RK] VOR)(S22 E150). **AU LO-3, AU LO-4, AU LO-5, AU HI-10, AU HI-9.**

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RESTRICTED AREAS YB(R)-695A-C withdrawn (NW of Rockhampton, QLD [RK] VOR) (S22 E150). **AU LO-4, AU LO-5, AU HI-10, AU HI-9.**

RESTRICTED AREAS YM(R)-146A-C redesign MILITARY OPERATIONS AREAS YM(MOA)-147A-C (NW of Perth, WA [PH] VOR) (S30 E115). **AU HI-9, YPPH, AU LO-1, AU LO-2.**

RESTRICTED AREAS YM(R)-191 and YM(R)-196 redesign MILITARY OPERATIONS AREAS YM(MOA)-181 and YM(MOA)-195 (NW of Perth, WA [PH] VOR) (S31 E115). **AU HI-9, YPPH, AU LO-1.**

RESTRICTED AREAS YM(R)-192A-G redesign MILITARY OPERATIONS AREAS YM(MOA)-182A-G (SW of Perth, WA [PH] VOR) (S31 E115). **AU HI-9, YPPH, AU LO-1, AU LO-2.**

RESTRICTED AREAS YM(R)-323A and YM(R)-323B redesign MILITARY OPERATIONS AREAS YM(MOA)-331A and YM(MOA)-331B (S of Moorabbin, VIC [MB] NDB) (S38 E145). **YMML, AU HI-10, AU HI-9, AU LO-7, AU LO-8.**

RESTRICTED AREAS YM(R)-359A-E redesign YM(R)-360A-E and YM(R)-359G redesign YM(R)-360F (centered on East Sale, VIC [ESL] TAC) (S38 E147). **AU HI-9, AU LO-7, AU LO-8.**

RESTRICTED AREAS YM(R)-359F and YM(R)-359H redesign MILITARY OPERATION AREAS YM(MOA)-301A and YM(MOA)-301B (centered on East Sale, VIC [ESL] TAC) (S38 E147). **AU HI-9, AU LO-7, AU LO-8.**

RESTRICTED AREAS YM(R)-391A and YM(R)-391B withdrawn (SE of East Sale, Vic [ESL] TAC)(S38 W147). **AU LO-6, AU HI-10, AU HI-9, AU LO-7, AU LO-8.**

RESTRICTED AREAS YM(R)-453A-P redesign MILITARY OPERATIONS AREAS YM(MOA)-440A-P (SE of Nowra, NSW [NWA] TAC) (S34 E150). **AU HI-10, AU HI-9, AU LO-7.**

RESTRICTED AREAS YM(R)-485A/B redesign MILITARY OPERATIONS AREAS YM(MOA)-442A/B and RESTRICTED AREAS YM(R)-485C/D/E redesign MILITARY OPERATIONS AREAS YB(MOA)-442C/D/E (SE of Sydney, NSW [SY] DME) (S33E151). **AU LO-4, AU HI-10, AU HI-9, AU LO-7.**

RESTRICTED AREAS YM(R)-495A-C redesign MILITARY OPERATIONS AREAS YM(MOA)-444A-C (E of Nowra, NSW [NWA] TAC) (S34 E150). **AU LO-4, AU HI-10, AU HI-9, AU LO-7.**

TEMPORARY DANGER AREA Funny Farm desig from 5 MAY 24 Until Further Notice. A circle 3 NM radius centered on S28 07.7 E149 42.4. Altitudes: GND - 5000'. Times of operation: NOTAM. **AU LO-4, AU LO-5, AU LO-6.**

TEMPORARY RESTRICTED AREAS Funnyl and Funnyh desig from 5 MAY 24 Until Further Notice. A circle 7 NM radius centered on S28 07.7 E149 42.1. Altitudes GND - FL450. Times of operation: NOTAM. **AU LO-4, AU LO-5, AU LO-6, AU HI-10, AU HI-9.**

The following RESTRICTED AREAS redesign MILITARY OPERATIONS AREAS in the vicinity of Learmonth, WA (LM) VOR:

YM(R)-852A/B redesign YM(MOA)-855A/B;  
 YM(R)-853A/B redesign YM(MOA)-856A/B;  
 YM(R)-854A/B redesign YM(MOA)-857A/B;  
 YM(R)-859A/B/C redesign YM(MOA)-858A/B/C;

YM(R)-861A/B redesign YM(MOA)-865A/B;  
 YM(R)-863A/B redesign YM(MOA)-866A/B;  
 YM(R)-864A/B redesign YM(MOA)-867A/B;  
 YM(R)-870A/B redesign YM(MOA)-869A/B (S22 E114). **AU HI-9, AU LO-1.**

The following RESTRICTED AREAS redesign MILITARY OPERATIONS AREAS in the vicinity of Perth, WA (PH) VOR:

YM(R)-162 redesign YM(MOA)-161;  
 YM(R)-165 redesign YM(MOA)-166;  
 YM(R)-167A/B redesign YM(MOA)-170A/B;  
 YM(R)-168A/B redesign YM(MOA)-171A/B (S32 E115). **AU HI-9, YPPH, AU LO-1, AU LO-2.**

The following RNAV NCRPs estbld within Melbourne FIR:

AVPIPI, NT S26 05.8 E132 56.7,  
 RUNRU, NT S24 58.5 E130 58.9. **AU LO-4, AU LO-1, AU LO-2.**

The following waypoints withdrawn within Brisbane FIR:

ARPOO, QLD (S19 E146),  
 FLEMO (S20 E146),  
 GOLDY (S19 E146),  
 IDUNA (S21 E149),  
 MILTN (S18 E146),  
 OMDEL (S19 E148),  
 ASHAR, WA (S12 E126),  
 CHUBA (S16 E120),  
 ITCHY (S15 E122),  
 PONTI (S15 E121),  
 ZOCCA (S11 E127),  
 CATAN, NSW (S28 E150),  
 FLIPA, NT (S11 E129),  
 LOOKY (S13 E133),  
 MASON (S13 E133),  
 MUNRO (S14 E130),  
 NILUP (S11 E131),  
 SUANN (S18 E129). **YBMK.**

The following waypoints withdrawn within Melbourne FIR:

AKESA, WA (S15 E111),  
 CARMi (S26 E115),  
 DAGUK (S23 E127),  
 DUBIS (S23 E127),  
 ELLIS (S29 E120),  
 KOSSY (S25 E122),  
 TUSKY (S20 E121),  
 WINDA(S27 E120),  
 ANDIO, SA (S30 E140),  
 BOOEY (S30 E140),  
 CURON (S35 E138),  
 DANAL (S27 E138),  
 DONOT (S29 E137),  
 KENDL (S30 E134),  
 KIRST (S30 E140),  
 LIBNI (S32 E136),  
 VIDIT (S33 E138),  
 KADRI, NT (S22 E133),  
 PALBI (S25 E134),  
 PATSI (S23 E133). **YBAS, AU LO-7.**

UDIXA, NSW RNAV NCRP estbld at S32 47.0 E152 05.0. **AU LO-6, AU HI-10, AU HI-9, YWLM.**

UKDAV, NSW RNAV NCRP estbld at S34 14.5 E151 14.8. **AU LO-6, AU HI-10, AU HI-9, YSSY, AU LO-7.**

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UKDIP, NSW RNAV NCRP estbld at S32 39.1 E151 46.3. **AU LO-6, AU HI-10, AU HI-9, YSSY, YWLM.**

WILLIAMTOWN, NSW CTA estbld. An irregular shaped area approx 70 NM N-S by approx 50 NM W-E centred on Williamtown (WLM) TAC. Altitudes 6500 - 8500 MSL. Class 'E'. Times of operation H24 (S32 E151). **AU LO-4.**

WILLIAMTOWN, NSW CTA Sectors estbld:

C1: A circle with a 11 NM radius centred on Williamtown (WLM) TAC with a cut-out beginning approx 6.5 NM SW of 'WLM' TAC. Altitudes 5000 MSL - FL125.

C2: A fan-shaped comprised between arcs of 25 NM and 11 NM and radials 300° and 196° of 'WLM' TAC. Altitudes 2000 MSL - FL125.

C3: An irregular shaped area approx 12 NM NW-SE by 4 NM NE-SW beginning approx 6.5NM SW of 'WLM' TAC. Altitudes 2500 MSL - FL125.

C4: An irregular shaped area approx 38 NM NW-SE by 10 NM NE-SW beginning 11 NM SW of 'WLM' TAC. Altitudes 4500 MSL - FL125.

C5: A fan-shaped area comprised between arcs of 19 NM and 11 NM and radials 275° and 300° of 'WLM' TAC. Altitudes 2500 - 4500 MSL.

C6: An irregular shaped area approx 50 NM N-S by 35 NM E-W centred on 'WLM' TAC. Altitudes FL125 - FL150.

C7: An irregular shaped area approx 11 NM N-S by 12 NM E-W beginning approx 13 NM S of 'WLM' TAC. Altitudes FL150 - FL180.

C8: An irregular shaped area approx 39 NM N-S by 20 NM E-W centred on 'WLM' TAC. Altitudes FL150 - FL220.

C9: A circular segment comprised between arc of 25 NM and a straight line 8 NM SE of 'WLM' TAC. Altitudes FL150 - FL600.

Class 'C'. Times of operation by NOTAM (S32 E151). **AU LO-4, AU HI-10, AU HI-9.**

WILLIAMTOWN, NSW CTR redesi Sector A. CTR Sector B estbld as follows:

S32 40.6 E151 40.1,

S32 23.0 E151 54.1,

then clockwise arc of 25 NM of Williamtown (WLM) TAC to

S33 11.9 E151 41.6,

S32 58.4 E151 46.3.

then clockwise arc of 11 NM of 'WLM' TAC. Altitudes GND - 2000 MSL. Class 'C'. Times of operation by NOTAM. **AU LO-4.**

## CANADA

## ATS ROUTES changed:

V327 withdrawn Dauphin, MAN (YDN) VOR to Brandon (YBR) VOR (N51 W100). **LO-4.**

## INDONESIA

## ATS ROUTES changed:

G200 estbld Christmas I (XMX) VOR - IKEXO CRP 258°/078°, 52 NM, MEA FL245 (S10 E104). **AU HI-9.**

T12 estbld PAVGO CRP - Christmas I (XMX) VOR 342°/162°, 58 NM, MEA FL245 (S11 E105). **AU HI-9.**

T13 estbld one-way N-bnd Surabaya (SBR) VOR - RAMPY 026°, 75NM, MEA FL290; RAMPY - IKAPI 025°, 86NM (S04 E113). **AU HI-9.**

T26 estbld one-way SW-bnd LAVOV RNAV CRP (S04 10.7 E112 31.3) - FARIZ CRP 217°/(037°), 128 NM, MEA FL290; FARIZ - Semarang (ANY) VOR 83 NM. **AU HI-9.**

## MELBOURNE FIR

## ATS ROUTES changed:

Y39/Z135 ROGAS, SA renamed DADRU (S34 E136). **YPAD, AU HI-9.**

MOAMA, NSW CTAF 119.1 estbld (S36 E144).

**AU LO-7, AU LO-8.**

MORUYA, NSW CTAF change to 132.05. **AU LO-7.**

## TERMINAL CHARTS

## TERMINAL

**Alice Springs**, Northern Territory, ABN removed.

**Brisbane**, Queensland, (Brisbane Intl), (10-3F) WACKO 3 RWY 01L/19R RNAV DEPARTURE: Procedure not available for RWY 01L (based on NOTAM C0114/24).

(10-9) AIRPORT, AIRPORT INFO. Note No 21 change to read: Twy L between Twy C13 and Twy C12 not available to Jet aircraft with wingspan above 118' (36m) northbound except under tow.

**Cloncurry**, Queensland, Aerodrome Beacon decommissioned.

**Innisfail**, Queensland, (10-2) CAIRNS GNSS ARR, (10-2A) TOWNSVILLE GNSS ARR: Procedures not available due to NDB decommissioning (based on NOTAM C0014/24).

**Katherine**, Northern Territory, (Tindal (Military)), ABN deleted.

**Latrobe Valley**, Victoria, IATA code is TGN.

**Osborne Mine**, Queensland, (10-9) CAUTION RPA operations conducted within 3 NM radius of Aerodrome from ARP up to 400 ft AGL.

(10-9) Rwy 12-30 lights standby power available (30 sec).

**PORT HEDLAND**, Western Australia, (WODGINA), (20-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS. IATA code should read GYB.

**Sydney**, New South Wales, (Kingsford Smith), Aerodrome beacon decommissioned.

(All charts) Airport name should read Kingsford Smith.

**Woodie Woodie**, Western Australia, (12-1) RNAV (GNSS) Rwy 14, (12-2) RNAV (GNSS) Rwy 32. IATA identifier should be WWI.

AUSTRALIA

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